TOURNIQUET SYSTEMS & PRESSURE INFUSION

VBM Medizintechnik
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Find our full range of products on www.vbm-medical.de.
**TOURNIQUETS**

- electric
- digital pressure display
- battery back-up system

**Pressure Regulation**
- microprocessor controlled
- fast cuff inflation and deflation
- regulator knob allows very precise regulation
- limits pressure to max. 600 mmHg

**Digital Display**
- large color coded LED display is easy to read
- precise measuring shows actual cuff pressure

**Battery Back-Up System**
- long lasting Ni-MH battery

**Flush Button**
- to check for bleeding
- for intermittent release of local anesthetic after I.V. Regional Anesthesia

**Color Coded Extension Hoses**
- detachable from the device
- with positive locking connectors (PLC)

**Automatic Timer**
- automatic reset and start after inflation
- automatic stop after deflation with indication of elapsed inflation time
- audible and visual signal every 30 minutes

**Alarm System**
- visual and audible alarm to detect leaks, pressure deviations and low battery voltage

**Built-In Data Port**
- supports optional printer for patient report
- reports cuff pressure adjustments and total elapsed cuff inflation time on a self-adhesive label

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Device</th>
<th>Table Unit with Carrying Handle</th>
<th>Table Unit with Carrying Handle, Stand and Basket</th>
<th>with Universal Clamp</th>
</tr>
</thead>
<tbody>
<tr>
<td>8000</td>
<td>REF 12-12-800</td>
<td>REF 12-22-800</td>
<td>REF 12-13-800</td>
</tr>
</tbody>
</table>
**ELECTRIC TOU RNIQUETS**

**Tourniquet 8000**
- bloodless field

**Tourniquet 9000**
- bloodless field
- I.V. Regional Anesthesia
- bilateral surgery

---

**ACCESSORIES**

**Printer with fixation plate for stand**
complete with one roll printer labels (930 pcs. / roll)

REF 13-10-100

**Printer**
complete with one roll printer labels (930 pcs. / roll)

REF 13-10-000

**Roll of printer labels**
(930 pcs. / roll)

REF 13-10-001
TOURNIQUETS

- electric
- analog pressure display
- manual back-up system

Pressure Regulation
- fast cuff inflation and deflation
- regulator knob allows very precise regulation
- limits pressure to max. 600 mmHg

Analog Manometer
- no flickering during pressure settings
- always shows the real pressure in the cuff
- calibrated precision manometer

Manual Back-Up System
- automatic change to manual system during failure of compressed air
- maintenance free
- can be used at any time even without power

Flush Button
- to check for bleeding
- for intermittent release of local anesthetic after I.V. Regional Anesthesia

Color Coded Extension Hoses
- firmly connected to the device
- with positive locking connectors (PLC)

Manual Timer
- countdown function with audible signal
- timer function

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Device</th>
<th>Table Unit with Carrying Handle</th>
<th>Table Unit with Carrying Handle, Stand and Basket</th>
<th>with Universal Clamp and Protection Cover</th>
<th>with Stand and Basket and Protection Cover</th>
</tr>
</thead>
<tbody>
<tr>
<td>2500 ELC</td>
<td>REF 15-12-500 ELC</td>
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<td>REF 19-15-500 ELC</td>
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<td>2x500 ELC</td>
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</tbody>
</table>
Tourniquet 2500 ELC
- bloodless field

Tourniquet 2800 ELC, with built-in pressure infuser
- bloodless field
- automatic blood exsanguination
- pressure infusion

Tourniquet 4500 ELC
- bloodless field
- I.V. Regional Anesthesia

Tourniquet 5000 ELC, with built-in pressure infuser
- bloodless field
- I.V. Regional Anesthesia
- automatic blood exsanguination
- pressure infusion

Tourniquet 2x500 ELC
- bloodless field
- I.V. Regional Anesthesia
- bilateral surgery

Tourniquet 5800 ELC, with built-in pressure infuser
- bloodless field
- I.V. Regional Anesthesia
- bilateral surgery
- automatic blood exsanguination
- pressure infusion
TOURNIQUETS

• electric
• digital pressure display

Pressure Regulation
• microprocessor controlled
• regulation via ± touch pads
• limits pressure to max. 600 mmHg

Digital Display
• large LED display is easy to read
• precise measuring shows actual cuff pressure

Flush Button
• to check for bleeding
• for intermittent release of local anesthetic after I.V. Regional Anesthesia

Color Coded Extension Hoses
• firmly connected to the device
• with positive locking connectors (PLC)

Automatic Timer
• automatic reset and start after inflation
• automatic stop after deflation with indication of elapsed inflation time
• audible and visual signal every 30 minutes

Alarm System
• visual and audible alarm to detect leaks and pressure deviations

Compact Design
• small
• lightweight
• handy

ORDER INFORMATION

<table>
<thead>
<tr>
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<th>Table Unit with Carrying Handle</th>
<th>Table Unit with Carrying Handle, Stand and Basket</th>
</tr>
</thead>
<tbody>
<tr>
<td>6000</td>
<td>REF 14-12-600</td>
<td>REF 14-22-600</td>
</tr>
</tbody>
</table>
**MANOMETER with hand inflator**

Pressure range max. 600 mmHg

- with blue extension hose and positive locking connector
  - REF 20-18-601
- with red extension hose and positive locking connector
  - REF 20-18-602

**MANOMETER with hand pump**

Pressure range max. 600 mmHg

- with blue extension hose and positive locking connector
  - REF 20-19-601
- with red extension hose and positive locking connector
  - REF 20-19-602
TOURNIQUETS

- compressed air
- analog pressure display
- manual back-up system

Pressure Regulation
- pneumatic precision pressure regulator
- fast cuff inflation and deflation
- regulator knob allows very precise regulation
- limits pressure to max. 600 mmHg

Analog Manometer
- no flickering during pressure settings
- always shows the real pressure in the cuff
- calibrated precision manometer

Manual Back-Up System
- automatic change to manual system during failure of compressed air
- no battery needed
- maintenance free
- can be used at any time even without compressed air

Flush Button
- to check for bleeding
- for intermittently release of local anesthetic after I.V. Regional Anesthesia
- allows deflation in manual mode

Color Coded Extension Hoses
- firmly connected to the device
- with positive locking connectors (PLC)

Manual Timer
- countdown function with audible signal
- timer function

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Device</th>
<th>Table Unit with Carrying Handle</th>
<th>Table Unit with Carrying Handle, Stand and Basket</th>
<th>with Universal Clamp and Protection Cover</th>
<th>with Stand, Basket and Protection Cover</th>
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<tbody>
<tr>
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<td>REF 11-12-580</td>
<td>REF 11-22-580</td>
<td>REF 11-13-580</td>
<td>REF 11-15-580</td>
</tr>
</tbody>
</table>
**Tourniquet 2500**
- bloodless field

**Tourniquet 2800, with built-in pressure infusor**
- bloodless field
- automatic blood exsanguination
- pressure infusion

**Tourniquet 4500**
- bloodless field
- I.V. Regional Anesthesia

**Tourniquet 5000, with built-in pressure infusor**
- bloodless field
- I.V. Regional Anesthesia
- automatic blood exsanguination
- pressure infusion

**Tourniquet 2x500**
- bloodless field
- I.V. Regional Anesthesia
- bilateral surgery

**Tourniquet 5800, with built-in pressure infusor**
- bloodless field
- I.V. Regional Anesthesia
- bilateral surgery
- automatic blood exsanguination
- pressure infusion
## APPLICATION TOURNIQUETS

<table>
<thead>
<tr>
<th>Tourniquet</th>
<th>6000</th>
<th>7000</th>
<th>8000</th>
<th>2500 ELC</th>
<th>2800 ELC</th>
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<tbody>
<tr>
<td>bloodless field</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
<tr>
<td>I.V. Regional Anesthesia</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
<tr>
<td>automatic blood exsanguination</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
<tr>
<td>pressure infusion</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Tourniquet</th>
<th>4500 ELC</th>
<th>5000 ELC</th>
<th>9000</th>
<th>2x500 ELC</th>
<th>5800 ELC</th>
</tr>
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<tbody>
<tr>
<td>bloodless field</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
<tr>
<td>I.V. Regional Anesthesia</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
<tr>
<td>automatic blood exsanguination</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
<tr>
<td>pressure infusion</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
<td>![Image]</td>
</tr>
</tbody>
</table>
## SINGLE CUFFS

<table>
<thead>
<tr>
<th>Patient / Size</th>
<th>Color code</th>
<th>Fabric Cuff</th>
<th>Silicone / Velcro Cuff</th>
<th>Silicone Cuff</th>
<th>Slim Cuff</th>
<th>Dispo Cuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infant / 20 cm</td>
<td>white</td>
<td>REF 20-54-700</td>
<td>REF 20-64-700</td>
<td>—</td>
<td>REF 20-74-700</td>
<td>REF 20-34-7000SLZ-1</td>
</tr>
<tr>
<td>Child / 30 cm</td>
<td>blue</td>
<td>REF 20-54-710</td>
<td>REF 20-64-710</td>
<td>REF 20-94-710</td>
<td>REF 20-74-710</td>
<td>REF 20-34-710SLZ-1</td>
</tr>
<tr>
<td>Arm / 35 cm</td>
<td>yellow</td>
<td>REF 20-54-711</td>
<td>REF 20-64-611</td>
<td>REF 20-94-711</td>
<td>REF 20-74-711</td>
<td>REF 20-34-711SLZ-1</td>
</tr>
<tr>
<td>Arm / 46 cm</td>
<td>red</td>
<td>REF 20-54-712</td>
<td>REF 20-64-612</td>
<td>REF 20-94-712</td>
<td>REF 20-74-712</td>
<td>REF 20-34-712SLZ-1</td>
</tr>
<tr>
<td>Lower Leg, Arm / 46 cm</td>
<td>red</td>
<td>REF 20-54-512°c</td>
<td>REF 20-64-512°c</td>
<td>—</td>
<td>REF 20-74-715°c</td>
<td>REF 20-34-715SLZ-1°c</td>
</tr>
<tr>
<td>Leg / 61 cm</td>
<td>green</td>
<td>REF 20-54-722</td>
<td>REF 20-64-522°c</td>
<td>REF 20-94-722</td>
<td>REF 20-74-722°c</td>
<td>REF 20-34-722SLZ-1°c</td>
</tr>
<tr>
<td>Leg / 76 cm</td>
<td>dark blue</td>
<td>REF 20-54-727</td>
<td>REF 20-64-527°c</td>
<td>REF 20-94-727</td>
<td>REF 20-74-727°c</td>
<td>REF 20-34-727SLZ-1°c</td>
</tr>
<tr>
<td>Leg / 86 cm</td>
<td>brown</td>
<td>REF 20-54-728</td>
<td>REF 20-64-528°c</td>
<td>REF 20-94-728</td>
<td>REF 20-74-728°c</td>
<td>REF 20-34-728SLZ-1°c</td>
</tr>
<tr>
<td>Leg / 107 cm</td>
<td>dark red</td>
<td>REF 20-54-729</td>
<td>—</td>
<td>REF 20-94-729</td>
<td>REF 20-74-729°c</td>
<td>REF 20-34-729SLZ-1°c</td>
</tr>
</tbody>
</table>

*°c = contour shaped

## DOUBLE CUFFS for I.V. Regional Anesthesia

<table>
<thead>
<tr>
<th>Patient / Size</th>
<th>Color code</th>
<th>Fabric Cuff</th>
<th>Silicone / Velcro Cuff</th>
<th>Silicone Cuff</th>
<th>Slim Cuff</th>
<th>Dispo Cuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infant / 20 cm</td>
<td>white</td>
<td>REF 20-50-700</td>
<td>REF 20-60-700</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Child / 30 cm</td>
<td>blue</td>
<td>REF 20-50-710</td>
<td>REF 20-60-710</td>
<td>REF 20-90-710</td>
<td>REF 20-70-710</td>
<td>REF 20-30-710SLZ-1</td>
</tr>
<tr>
<td>Leg / 76 cm</td>
<td>dark blue</td>
<td>REF 20-50-727</td>
<td>REF 20-60-727</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Leg / 86 cm</td>
<td>brown</td>
<td>REF 20-50-728</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
<tr>
<td>Leg / 107 cm</td>
<td>dark red</td>
<td>REF 20-50-729</td>
<td>—</td>
<td>—</td>
<td>—</td>
<td>—</td>
</tr>
</tbody>
</table>

*°c = contour shaped
### SINGLE CUFFS with dual port

<table>
<thead>
<tr>
<th>Patient / Size</th>
<th>Color code</th>
<th>Fabric Cuff</th>
<th>Silicone / Velcro Cuff</th>
<th>Slim Cuff</th>
<th>Dispo Cuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infant / 20 cm</td>
<td>white</td>
<td>REF 20-54-700ZD</td>
<td>REF 20-64-700ZD</td>
<td>REF 20-76-700</td>
<td>REF 20-36-700SLZ-1</td>
</tr>
<tr>
<td>Child / 30 cm</td>
<td>blue</td>
<td>REF 20-54-710ZD</td>
<td>REF 20-64-710ZD</td>
<td>REF 20-76-710</td>
<td>REF 20-36-710SLZ-1</td>
</tr>
<tr>
<td>Arm / 35 cm</td>
<td>yellow</td>
<td>REF 20-54-711ZD</td>
<td>REF 20-64-611ZD</td>
<td>REF 20-76-711</td>
<td>REF 20-36-711SLZ-1</td>
</tr>
<tr>
<td>Arm / 46 cm</td>
<td>red</td>
<td>REF 20-54-712ZD</td>
<td>REF 20-64-612ZD</td>
<td>REF 20-76-712</td>
<td>REF 20-36-712SLZ-1</td>
</tr>
<tr>
<td>Lower Leg, Arm / 46 cm</td>
<td>red</td>
<td>REF 20-54-512ZD</td>
<td>REF 20-54-512ZD</td>
<td>REF 20-54-512ZD</td>
<td>REF 20-54-512ZD</td>
</tr>
<tr>
<td>Leg / 61 cm</td>
<td>green</td>
<td>REF 20-54-722ZD</td>
<td>REF 20-54-522ZD</td>
<td>REF 20-54-722ZD</td>
<td>REF 20-54-722ZD</td>
</tr>
<tr>
<td>Leg / 76 cm</td>
<td>dark blue</td>
<td>REF 20-54-727ZD</td>
<td>REF 20-54-527ZD</td>
<td>REF 20-54-727ZD</td>
<td>REF 20-54-727ZD</td>
</tr>
<tr>
<td>Leg / 86 cm</td>
<td>brown</td>
<td>REF 20-54-728ZD</td>
<td>REF 20-54-528ZD</td>
<td>REF 20-54-728ZD</td>
<td>REF 20-54-728ZD</td>
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<tr>
<td>Leg / 107 cm</td>
<td>dark red</td>
<td>REF 20-54-729ZD</td>
<td>REF 20-54-729ZD</td>
<td>REF 20-54-729ZD</td>
<td>REF 20-54-729ZD</td>
</tr>
</tbody>
</table>

* c = contour shaped

### DOUBLE CUFFS with dual port for I.V. Regional Anesthesia

<table>
<thead>
<tr>
<th>Patient / Size</th>
<th>Color code</th>
<th>Fabric Cuff</th>
<th>Slim Cuff</th>
<th>Dispo Cuff</th>
</tr>
</thead>
<tbody>
<tr>
<td>Child / 30 cm</td>
<td>blue</td>
<td>REF 20-50-710ZD</td>
<td>REF 20-71-710</td>
<td>REF 20-31-710SLZ-1</td>
</tr>
<tr>
<td>Arm / 46 cm</td>
<td>red</td>
<td>REF 20-50-712ZD</td>
<td>REF 20-71-712</td>
<td>REF 20-31-712SLZ-1</td>
</tr>
<tr>
<td>Leg / 61 cm</td>
<td>green</td>
<td>REF 20-50-722ZD</td>
<td>REF 20-71-722</td>
<td>REF 20-31-722SLZ-1</td>
</tr>
</tbody>
</table>
TOURNIQUET DRAPES

to seal against fluid accumulation underneath the cuff
for single use, Material: TPE (latex free)

<table>
<thead>
<tr>
<th>Size</th>
<th>clean packed</th>
<th>Box</th>
<th>sterile packed</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Arm</td>
<td>REF 24-00-100</td>
<td>40</td>
<td>REF 24-00-100-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg</td>
<td>REF 24-00-200</td>
<td>40</td>
<td>REF 24-00-200-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg, extra large</td>
<td>REF 24-00-300</td>
<td>40</td>
<td>REF 24-00-300-1</td>
<td>10</td>
</tr>
</tbody>
</table>

TOURNIQUET SLEEVES

for wrinkle-free padding
for single use

<table>
<thead>
<tr>
<th>Patient</th>
<th>Size</th>
<th>Color code</th>
<th>clean packed</th>
<th>sterile packed</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>Infant</td>
<td>≤ 20 cm</td>
<td>white</td>
<td>REF 23-00-700</td>
<td>REF 23-00-700-1</td>
<td>10</td>
</tr>
<tr>
<td>Child</td>
<td>≤ 30 cm</td>
<td>light blue</td>
<td>REF 23-00-710</td>
<td>REF 23-00-710-1</td>
<td>10</td>
</tr>
<tr>
<td>Arm</td>
<td>≤ 35 cm</td>
<td>yellow</td>
<td>REF 23-00-711</td>
<td>REF 23-00-711-1</td>
<td>10</td>
</tr>
<tr>
<td>Arm, long</td>
<td>≤ 46 cm</td>
<td>red</td>
<td>REF 23-00-712</td>
<td>REF 23-00-712-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg</td>
<td>≤ 61 cm</td>
<td>green</td>
<td>REF 23-00-722</td>
<td>REF 23-00-722-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg, long</td>
<td>≤ 76 cm</td>
<td>dark blue</td>
<td>REF 23-00-727</td>
<td>REF 23-00-727-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg, extra long</td>
<td>≤ 86 cm</td>
<td>brown</td>
<td>REF 23-00-728</td>
<td>REF 23-00-728-1</td>
<td>10</td>
</tr>
<tr>
<td>Leg, super long</td>
<td>≤ 107 cm</td>
<td>dark red</td>
<td>REF 23-00-729</td>
<td>REF 23-00-729-1</td>
<td>10</td>
</tr>
</tbody>
</table>

CUFF COVER

keeps the cuff free from soiling and allows sealing the cuff with adhesive tape without damaging the cuff
for single use

<table>
<thead>
<tr>
<th>Size</th>
<th>clean packed</th>
<th>sterile packed</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>small</td>
<td>REF 20-11-111</td>
<td>REF 20-11-111-1</td>
<td>50</td>
</tr>
<tr>
<td>medium</td>
<td>REF 20-11-333</td>
<td>REF 20-11-333-1</td>
<td>50</td>
</tr>
<tr>
<td>large</td>
<td>REF 20-11-222</td>
<td>REF 20-11-222-1</td>
<td>50</td>
</tr>
</tbody>
</table>

MEASURING TAPE

color coded, for easy identification of patient extremity and cuff size

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>reusable</td>
<td>20-95-111</td>
<td>10</td>
</tr>
<tr>
<td>for single use</td>
<td>20-95-222</td>
<td>50</td>
</tr>
</tbody>
</table>
ROLL-ON CUFFS

allow fast and easy blood exsanguination within seconds (an alternative to Esmarch Bandage)

autoclavable, Material: Silicone, Color: transparent

Roll-On Cuff Set, small

complete in case

consisting of:
• Roll-On Cuffs # 1-4
• manometer with connecting tube
• measuring tape
• brake-block, large or small

REF 21-95-400

Roll-On Cuff Set, large

complete in case

consisting of:
• Roll-On Cuffs # 3-6
• hand pump with manometer and connecting tube
• measuring tape
• brake-block, large or small

REF 21-95-401

Roll-On Cuffs

<table>
<thead>
<tr>
<th>Size</th>
<th>Patient limb</th>
<th>Color code</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>16-21 cm</td>
<td>grey</td>
<td>21-95-710</td>
<td>1</td>
</tr>
<tr>
<td>1</td>
<td>20-28 cm</td>
<td>white</td>
<td>21-95-711</td>
<td>1</td>
</tr>
<tr>
<td>2</td>
<td>26-33 cm</td>
<td>light blue</td>
<td>21-95-712</td>
<td>1</td>
</tr>
<tr>
<td>3</td>
<td>31-40 cm</td>
<td>yellow</td>
<td>21-95-719</td>
<td>1</td>
</tr>
<tr>
<td>4</td>
<td>38-49 cm</td>
<td>red</td>
<td>21-95-722</td>
<td>1</td>
</tr>
<tr>
<td>5</td>
<td>47-60 cm</td>
<td>green</td>
<td>21-95-727</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>58-70 cm</td>
<td>dark blue</td>
<td>21-95-729</td>
<td>1</td>
</tr>
</tbody>
</table>

ACCESSORIES

Hand Pump

with manometer and connecting tube (100 cm)

REF 21-95-350

Brake-Block

reusable, Material: Silicone

<table>
<thead>
<tr>
<th>Size</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>small</td>
<td>21-95-200</td>
<td>1</td>
</tr>
<tr>
<td>large</td>
<td>21-95-201</td>
<td>1</td>
</tr>
</tbody>
</table>

Manometer

with connecting tube (100 cm)

REF 21-95-300

Measuring Tape

color coded, for easy identification of patient extremity and cuff size

REF 21-95-111 Box 10
ESMARCH BANDAGES

reusable, Material: Polyisoprene (PI)

<table>
<thead>
<tr>
<th>Width (cm)</th>
<th>Length (m)</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>5</td>
<td>20-20-060</td>
<td>5</td>
</tr>
<tr>
<td>8</td>
<td>5</td>
<td>20-20-080</td>
<td>5</td>
</tr>
<tr>
<td>10</td>
<td>5</td>
<td>20-20-100</td>
<td>5</td>
</tr>
<tr>
<td>12</td>
<td>5</td>
<td>20-20-120</td>
<td>5</td>
</tr>
<tr>
<td>15</td>
<td>5</td>
<td>20-20-150</td>
<td>5</td>
</tr>
</tbody>
</table>

for single use, Material: Polyisoprene (PI)

<table>
<thead>
<tr>
<th>Width (cm)</th>
<th>Length (m)</th>
<th>REF</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>6</td>
<td>4</td>
<td>20-21-060-1</td>
<td>10</td>
</tr>
<tr>
<td>8</td>
<td>3</td>
<td>20-23-080-1</td>
<td>10</td>
</tr>
<tr>
<td>8</td>
<td>4</td>
<td>20-21-080-1</td>
<td>10</td>
</tr>
<tr>
<td>10</td>
<td>4</td>
<td>20-21-100-1</td>
<td>10</td>
</tr>
<tr>
<td>15</td>
<td>4</td>
<td>20-21-150-1</td>
<td>10</td>
</tr>
</tbody>
</table>

THREE CHAMBER BLOOD EXSANGUINATION GARMENT

Due to the three chamber-system the garment is inflated automatically from distal to proximal. With the 3 position zipper the garment can be adjusted to fit different size extremities for efficient exsanguination of the patients limb. Sleeve and bladder are exchangeable.

Automatic exsanguination for use with VBM Tourniquets 2800, 5000 and 5800.

Arm

REF 20-13-341

Leg

REF 20-13-343
**VBM INFUSOR (500 ml / 1000 ml / 3000 ml)**

Pressure Infusion Cuff for rapid pressure infusion and irrigation purposes.

**Reusable**

**completely transparent**
- allows clear view on the fluid bag and the fluid level
- 360° visible

**Wrap-Around Design with hook**
- fluid bag can be replaced quickly and easily
- consistent pressure on the complete fluid bag

**Manometer**
- pressure proved
- precise pressure range from 0-300 mmHg

**Hand Inflator**
- large volume allows quick inflation

**Three-Way Stop Cock**
- for pressure control
- for quick deflation

**Reusable**
- easy to clean (PU material)
- latex free

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Size</th>
<th>with hand inflator, stop cock and color coded pressure indicator</th>
<th>with hand inflator and manometer</th>
<th>with hand inflator and pressure proved manometer</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 ml</td>
<td>REF 57-02-050</td>
<td>REF 57-06-050</td>
<td>REF 57-08-050</td>
<td>1</td>
</tr>
<tr>
<td>1000 ml</td>
<td>REF 57-02-100</td>
<td>REF 57-06-100</td>
<td>REF 57-08-100</td>
<td>1</td>
</tr>
<tr>
<td>3000 ml</td>
<td>REF 57-02-300</td>
<td>REF 57-06-300</td>
<td>REF 57-08-300</td>
<td>1</td>
</tr>
</tbody>
</table>
**DISPO INFUSOR (500 ml / 1000 ml / 3000 ml)**

Pressure Infusion Cuff for rapid pressure infusion and irrigation purposes.
for single use

**Transparent Netting**
- allows clear view on the fluid bag and the fluid level

**Pocket Design with hanger**
- fluid bag can be replaced quickly and easily

**Pressure Gauge**
- color coded with overpressure valve
- 360° visible

**Hand Inflator**
- large volume allows quick inflation

**Three-Way Stop Cock**
- for pressure control
- for quick deflation

for single use
- reduces the potential for cross-contamination
- latex free

---

**ORDER INFORMATION**

<table>
<thead>
<tr>
<th>Size</th>
<th>with female Luer Lock</th>
<th>with hand inflator, stop cock and color coded pressure indicator</th>
<th>with hand inflator and stop cock</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>500 ml</td>
<td>REF 56-01-050</td>
<td>REF 56-02-050</td>
<td>REF 56-03-050</td>
<td>5</td>
</tr>
<tr>
<td>1000 ml</td>
<td>REF 56-01-100</td>
<td>REF 56-02-100</td>
<td>REF 56-03-100</td>
<td>5</td>
</tr>
<tr>
<td>3000 ml</td>
<td>REF 56-01-300</td>
<td>REF 56-02-300</td>
<td></td>
<td>1</td>
</tr>
</tbody>
</table>
**PRESSURE INFUSION CUFFS 500 ml**

Pressure Infusion Cuff for rapid pressure infusion and irrigation purposes.

**reusable**

**Transparent Netting**
- allows clear view on the fluid bag and the fluid level

**Pocket Design with hanger**
- fluid bag can be replaced quickly and easily

**Manometer**
- pressure proved
- precise pressure range from 0-300 mmHg

**Hand Inflator**
- large volume allows quick inflation
- with release valve for pressure control

**reusable**
- bladder and sleeve are replaceable

---

**ORDER INFORMATION**

- with hand inflator
  - REF 51-05-050 | Box 1

- with hand inflator and manometer
  - REF 51-06-050 | Box 1

- with hand inflator and pressure proved manometer
  - REF 51-08-050 | Box 1
PRESSURE INFUSION CUFFS 1000 ml

Pressure Infusion Cuff for rapid pressure infusion and irrigation purposes.

Transparent Netting
• allows clear view on the fluid bag and the fluid level

3 Versions
• pocket design with zip 1
• pocket design with hook 2
• wrap-around design with hook 3

Manometer
• pressure proved
• precise pressure range from 0-300 mmHg

Hand Inflator
• large volume allows quick inflation
• with release valve for pressure control

reusable
• bladder and sleeve are replaceable

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Version</th>
<th>with hand inflator</th>
<th>with hand inflator and manometer</th>
<th>with hand inflator and pressure proved manometer</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>pocket design with zip</td>
<td>REF 52-05-100</td>
<td>REF 52-06-100</td>
<td>REF 52-08-100</td>
<td>1</td>
</tr>
<tr>
<td>pocket design with hook</td>
<td>REF 53-05-120</td>
<td>REF 53-06-120</td>
<td>REF 53-08-120</td>
<td>1</td>
</tr>
<tr>
<td>wrap-around design with hook</td>
<td>REF 53-05-100</td>
<td>REF 53-06-100</td>
<td>REF 53-08-100</td>
<td>1</td>
</tr>
</tbody>
</table>
PRESSURE INFUSION CUFFS 1500 ml

Pressure Infusion Cuffs for irrigation purposes during minimal invasive surgery.

reusable

Transparent Netting
• allows clear view on the fluid bag and the fluid level

2 Versions
• pocket design with zip
• pocket design with hook

Manometer
• pressure proved
• precise pressure range from 0-300 mmHg

Hand Inflator
• large volume allows quick inflation
• with release valve for pressure control

reusable
• bladder and sleeve are replaceable

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Version</th>
<th>with female Luer Lock</th>
<th>with hand inflator and pressure proved manometer</th>
<th>with hand pump and pressure proved manometer</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>pocket design with zip</td>
<td>REF 52-01-150</td>
<td>REF 52-08-150</td>
<td>REF 52-30-150</td>
<td>1</td>
</tr>
<tr>
<td>pocket design with hook</td>
<td>REF 53-01-150</td>
<td>REF 53-08-150</td>
<td>REF 53-30-150</td>
<td>1</td>
</tr>
</tbody>
</table>
PRESSURE INFUSION CUFFS 3000 / 5000 ml

Pressure Infusion Cuffs for irrigation purposes during minimal invasive surgery. reusable

Transparent Netting
- allows clear view on the fluid bag and the fluid level

2 Versions
- pocket design with zip
  - pocket design with hook

Manometer
- pressure proved
  - precise pressure range from 0-300 mmHg

Hand Inflator
- large volume allows quick inflation
  - with release valve for pressure control

reusable
- bladder and sleeve are replaceable

ORDER INFORMATION

<table>
<thead>
<tr>
<th>Version</th>
<th>with female Luer Lock</th>
<th>with hand inflator and pressure proved manometer</th>
<th>with hand pump and pressure proved manometer</th>
<th>Box</th>
</tr>
</thead>
<tbody>
<tr>
<td>pocket design with zip</td>
<td>REF 52-01-300</td>
<td>REF 52-08-300</td>
<td>REF 52-30-300</td>
<td>1</td>
</tr>
<tr>
<td>pocket design with hook</td>
<td>REF 53-01-300</td>
<td>REF 53-08-300</td>
<td>REF 53-30-300</td>
<td>1</td>
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</tbody>
</table>
MANOMETER 300 mmHg

pressure proved
REF 20-17-301

REF 20-16-300

with hand inflator and release valve
REF 20-18-300

with hand inflator and release valve
REF 51-09-666

HAND INFLATOR

with release valve
REF 51-10-666

with three-way stop cock
REF 51-03-666

with color coded pressure gauge and three-way stop cock
REF 51-02-666

PUMP

Hand pump with release valve
REF 51-30-000

Foot pump with silicone tubing (200 cm) and release valve
REF 51-20-000

THREE-WAY STOP COCK

Material: metal
REF 51-02-000
AUTOMATIC PRESSURE INFUSORS

For the use with pressure infusion cuffs for automatic irrigation purposes during minimal invasive surgery.

Precision Pressure Regulator
• very precise pressure regulation
• maintains selected pressure and guarantees automatic compensation
• limits pressure to max. 300 mmHg

Protection Cover
• protects the device from liquid and damage

Coil Extension Hose
• firmly connected to the device
• with male Luer Lock connector

Universal Clamp
• horizontal or vertical position for attachment to drip stand or rail

Pressure Infusor 100
for compressed air
with single channel, complete with pressure hose (400 cm / 13 ft.)

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
</tr>
</thead>
<tbody>
<tr>
<td>with universal clamp</td>
<td>52-13-100</td>
</tr>
<tr>
<td>with stand and basket</td>
<td>52-15-100</td>
</tr>
</tbody>
</table>

Pressure Infusor 200
for compressed air
with switch for the connection of two pressure infusion cuffs, complete with pressure hose (400 cm / 13 ft.)

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
</tr>
</thead>
<tbody>
<tr>
<td>with universal clamp</td>
<td>52-13-200</td>
</tr>
<tr>
<td>with stand and basket</td>
<td>52-15-200</td>
</tr>
</tbody>
</table>

Pressure Infusor 200 ELC
for electricity 230 V
with switch for the connection of two pressure infusion cuffs

<table>
<thead>
<tr>
<th>Version</th>
<th>REF</th>
</tr>
</thead>
<tbody>
<tr>
<td>with universal clamp</td>
<td>52-13-200 ELC</td>
</tr>
<tr>
<td>with stand and basket</td>
<td>52-15-200 ELC</td>
</tr>
</tbody>
</table>
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